PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

/591

08/31/2005

BRYAN A SANTARELLI GRAYBEAL JACKSON HALEY 155 108TH AVENUE NE SUITE 350 BELLEVUE, WA 98004-5973



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)	\	Jordan	ra J.	Lau
(Signature)	bran		eur	
(Date)		ber 2005	Novem	30

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/813,394	03/31/2004	Shyng Duan Chen	33851/41978	5818

TITLE OF INVENTION: PROGRAMMABLE BANDWIDTH AND FREQUENCY SLEWING FOR PHASE-LOCK LOOP

APPLN. TYPE	SMALL ENTITY	ISSUE FEE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300	\$1700 2/06/2005 BABRAHA2 000	11/30/2005 00067 10813394	
EXAMINER		ART UNI	T	CLASS-SUBCLASS			
LE, DINH THANH		2816			PFC:1501 PFC:1504	1400.00 GP 300.00 GP	
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. The Address indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorneys or agents. If no name is listed, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) 675 Trade Zone Boulevard							
Please check the appropriate	assignee category or catego	ries (will not be pri	-	tas, California Spatent): Individual I C		group entity Government	
4a. The following fee(s) are	enclosed:		Payment of	• •			
Issue Fee				in the amount of the fee(s) is en			
X KPublication Fee (No s X KAdvance Order - # of	mall entity discount permitter Copies10	ed)	Payment The Dire Deposit Acc	t by credit card. Form PTO-203 ector is hereby authorized 52 count Number 07-1897	8 is attached. Charge any DEFI Harge the required fee(s), o (enclose an extra	CIENCY r credit any overpayment, to copy of this form).	
	MALL ENTITY status. See	37 CFR 1.27.		cant is no longer claiming SMA			
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issu ublication Fee (if required) verds of the Limited States Pare	ne Fee and Publicat will not be accepted ent and Frademark	ion Fee (if an from anyon Office.	ny) or to re-apply any previous e other than the applicant; a reg	ly paid issue fee to the applications or agent; or	cation identified above. the assignee or other party in	
Authorized Signature	//Dm//	l-		Date	30 November 2	2005	
Typed or printed name_	Bryan A. Santa	relli		_ Registration	_{1 No.} 37,560		

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.